Index of Claims

| Appl | ication | No |
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|      |         |    |

10/089,009

Examiner

Applicant(s)

GOLDMAN ET AL.
Art Unit

Dong Jiang

1646

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Ν | Non-Elected  |
|---|--------------|
| 1 | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla   | aim      |    |    |        | Dat              | e      |               |        | 7::::  | Cla         | aim      |                          |                  | ate           |             |          | Г   | Claim          | Т        |               | - 1      | Date     | e -             |                 | _         |           |
|-------|----------|----|----|--------|------------------|--------|---------------|--------|--------|-------------|----------|--------------------------|------------------|---------------|-------------|----------|-----|----------------|----------|---------------|----------|----------|-----------------|-----------------|-----------|-----------|
|       |          | ,_ |    |        |                  |        |               |        | 1::::  |             |          |                          |                  |               |             |          |     |                |          |               |          |          |                 |                 | -         |           |
| Final | Original | 5  |    |        |                  | 1      |               |        | 11111  | व           | Original |                          |                  |               |             |          | 9   | Original       |          |               |          |          |                 | 1               | -         |           |
| ιĒ    | Ę        | 01 | 1. |        |                  |        |               |        |        | Final       | rig      |                          |                  |               |             |          | E E | :   <u>.</u> E |          |               |          |          |                 | 1               | -         | i         |
|       | 0        | 7  | ľΙ |        |                  |        |               |        |        |             | 0        |                          |                  |               |             |          |     | 0              |          |               |          | ĺ        |                 |                 | - 1       | i         |
|       | 1        | V  |    |        | 1                |        |               |        |        |             | 51       |                          | $\neg$           |               | 1-1-1       |          |     | 101            |          |               | 1        | T        | _               |                 | $\neg$    |           |
|       | 2        | i  |    |        |                  |        |               | $\top$ | 1      |             | 52       |                          |                  |               |             |          | _   | 102            |          |               |          |          |                 |                 | $\neg$    |           |
|       | 3        | П  |    |        | 1                |        |               |        | 1      |             | 53       |                          |                  |               |             | 7        |     | 103            |          |               | 1        |          | -               |                 | $\neg$    |           |
|       | 4        | П  |    |        |                  |        |               |        |        |             | 54       |                          |                  |               |             |          | Г   | 104            |          |               |          |          |                 | $\Box$          | $\neg$    |           |
|       | 5        | V  |    |        |                  |        |               | 1      |        |             | 55       |                          |                  |               |             |          | Г   | 105            |          |               |          |          |                 |                 | $\neg$    | _         |
|       | 6        | N  |    |        |                  |        |               | 1      |        |             | 56       |                          |                  |               |             |          |     | 106            |          |               | T        |          |                 |                 | $\neg$    |           |
|       | 7        | ī  |    |        |                  |        |               |        |        |             | 57       |                          |                  |               |             |          |     | 107            |          |               | T        |          |                 |                 |           |           |
|       | 8        | V  | П  |        |                  |        |               |        | 7      |             | 58       |                          |                  |               |             |          |     | 108            |          |               |          |          |                 |                 |           |           |
|       | 9        | V  |    |        |                  |        |               |        | 1      |             | 59       |                          |                  |               |             |          |     | 109            |          |               | T        |          |                 |                 |           |           |
|       | 10       | 1  |    |        |                  |        |               | _      | 1      |             | 60       |                          |                  |               |             |          | Г   | 110            |          |               |          |          |                 |                 |           |           |
|       | 11       | П  |    |        | T                |        |               | $\neg$ | 1      |             | 61       |                          |                  |               |             | 7        |     | 111            |          |               | Τ        |          |                 |                 | $\neg$    |           |
|       | 12       | П  |    |        | T                |        |               |        | ]      |             | 62       | $\neg \uparrow \uparrow$ |                  |               |             | 1        |     | 112            | П        |               |          | П        | П               | $\neg \uparrow$ | $\neg$    |           |
|       | 13       |    |    |        | $\mathbb{I}^{-}$ |        |               |        |        |             | 63       |                          |                  |               |             |          | Г   | 113            |          |               |          |          |                 | $\Box$          |           |           |
|       | 14       |    |    |        |                  |        |               |        |        |             | 64       |                          |                  |               |             |          |     | 114            |          |               |          |          |                 | $\sqcap$        |           |           |
|       | 15       | J  |    |        |                  |        |               |        | 7      |             | 65       |                          |                  |               |             |          |     | 115            | П        |               |          |          |                 | $\Box$          | $\neg$    | $\neg$    |
|       | 16       | λ/ |    |        |                  |        |               |        | 1      |             | 66       |                          | 1                | $\neg \vdash$ |             |          |     | 116            | $\Box$   | $\neg$        |          |          |                 | $\dashv$        |           |           |
|       | 17       | 1  |    |        |                  | $\Box$ |               | 1      | 1      |             | 67       |                          |                  |               |             | 7        |     | 117            | П        |               |          | П        | П               | $\neg$          | $\neg$    | $\neg$    |
|       | 18       | П  |    |        |                  |        |               |        | 1      |             | 68       |                          |                  |               |             |          |     | 118            |          |               |          |          |                 | $\neg \tau$     | $\neg$    | $\neg$    |
|       | 19       | П  |    |        |                  |        |               |        | 1      |             | 69       |                          |                  |               |             |          |     | 119            |          |               |          |          |                 | $\neg$          |           | $\neg$    |
|       | 20       | П  |    |        |                  |        |               |        | 1      |             | 70       |                          |                  |               |             |          |     | 120            | $\Box$   | $\neg$        |          |          |                 | T               |           |           |
|       | 21       | V  |    |        |                  |        |               |        | 1      |             | 71       |                          |                  |               |             |          |     | 121            |          |               |          |          |                 | $\neg$          | $\neg$    | $\neg$    |
|       | 22       |    |    |        | 1                |        |               |        | 1      |             | 72       |                          |                  |               |             | $\neg$   |     | 122            | $\Box$   |               | T        | П        |                 | $\neg \uparrow$ | コ         |           |
|       | 23       |    |    |        | 1                |        |               |        | 1::::: |             | 73       | $\neg$                   |                  |               |             |          |     | 123            |          |               | T        |          |                 | $\neg$          | $\exists$ |           |
|       | 24       |    |    |        | 1                | 1 1    |               |        | 1      |             | 74       |                          | $\sqcap$         |               |             | 7        |     | 124            |          |               | <b>!</b> |          |                 | $\neg$          | $\neg$    | $\neg$    |
|       | 25       |    |    |        | 1                |        |               |        |        |             | 75       |                          | 777              |               |             |          |     | 125            |          |               |          | П        |                 | $\neg$          | ╗         | $\neg$    |
|       | 26       |    |    |        |                  | П      |               |        |        |             | 76       | $\neg \neg$              |                  |               |             |          |     | 126            | 1        |               |          |          |                 |                 | $\exists$ |           |
|       | 27       |    |    |        | 1                |        |               |        |        |             | 77       |                          | 1-1              |               |             |          |     | 127            |          |               | 1        |          |                 | $\neg$          | $\neg$    |           |
|       | 28       |    |    |        |                  |        |               |        | 1      |             | 78       |                          | 1-1              |               |             |          |     | 128            |          |               |          | П        |                 |                 | $\neg$    |           |
|       | 29       |    |    |        | $\top$           | П      |               |        | 1      |             | 79       |                          |                  | 1             |             |          |     | 129            |          |               | $\vdash$ | П        |                 |                 | コ         | $\neg$    |
|       | 30       |    |    |        | 1                | $\Box$ | $\neg$        |        | 1      |             | 80       |                          |                  |               |             |          |     | 130            |          |               |          | П        |                 | $\neg$          | $\neg$    | $\exists$ |
|       | 31       |    |    |        |                  | П      |               |        |        |             | 81       |                          |                  |               |             |          |     | 131            | $\Box$   | $\neg \neg$   |          |          |                 | $\neg$ †        | $\neg$    | $\neg$    |
|       | 32       |    |    |        |                  | П      |               |        | 1      |             | 82       |                          |                  |               |             |          |     | 132            |          |               |          |          |                 | 丁               | $\neg$    | $\neg$    |
|       | 33       |    |    |        |                  | П      |               |        |        | ľ           | 83       |                          |                  |               |             | <b>—</b> |     | 133            | Ħ        | $\top$        |          |          | T               | $\neg$          | T         |           |
|       | 34       |    |    |        |                  |        |               |        |        |             | 84       |                          | $\top$           |               |             |          |     | 134            |          | _             |          | $\Box$   |                 | $\neg$          | $\neg$    | $\neg$    |
|       | 35       |    |    |        | Ι                |        |               |        | ]::::: |             | 85       |                          |                  |               |             |          |     | 135            |          |               |          |          |                 | $\neg$          | $\neg$    | $\neg$    |
|       | 36       |    |    |        |                  |        | 1             |        |        |             | 86       |                          |                  |               |             |          |     | 136            | $\Box$   |               |          | $\Box$   |                 | $\neg$          | $\dashv$  | 一         |
|       | 37       |    |    |        |                  |        |               |        |        |             | 87       |                          |                  |               |             |          |     | 137            | $\Box$   |               |          |          |                 | $\neg$          | $\neg$    | $\neg$    |
|       | 38       |    |    |        |                  | $\Box$ |               | 1      |        |             | 88       | $\neg \neg$              | $\neg \neg \neg$ |               |             |          |     | 138            | $\Box$   | $\neg$        |          |          | $\neg$          | $\neg$          | $\dashv$  | $\neg$    |
|       | 39       |    |    |        |                  |        |               |        |        |             | 89       |                          |                  |               |             | 7        |     | 139            |          |               |          |          |                 | $\neg$          |           | ᆿ         |
|       | 40       |    |    |        |                  |        |               | T      |        |             | 90       |                          | $\Box$           |               |             |          |     | 140            | П        |               | П        | $\Box$   |                 | $\neg$          | ヿ         | $\neg$    |
|       | 41       |    |    |        |                  |        |               | Ī      | 1:::1  |             | 91       |                          |                  |               |             |          |     | 141            | П        |               | П        |          |                 | $\neg$          | $\dashv$  |           |
|       | 42       |    |    |        |                  |        |               |        |        |             | 92       |                          |                  |               |             | 7        |     | 142            | П        |               | П        |          |                 | 十               | $\neg$    | $\exists$ |
|       | 43       |    |    |        | Γ                |        |               |        |        |             | 93       |                          |                  |               |             | 7        |     | 143            |          | $\neg$        | П        | $\Box$   | 一               | $\neg$          | $\dashv$  | ヿ         |
|       | 44       |    |    |        |                  |        |               | T      |        |             | 94       |                          |                  |               |             | 7::::    |     | 144            |          |               | П        | $\Box$   |                 | $\neg$          | $\dashv$  | $\neg$    |
|       | 45       |    |    |        |                  |        | 1             |        | 1::::1 |             | 95       |                          |                  |               |             | 7        |     | 145            | П        |               |          | $\Box$   | _               | $\top$          | 7         | $\neg$    |
|       | 46       |    |    |        |                  | $\Box$ | $\neg \vdash$ | 1      |        |             | 96       |                          |                  |               |             |          |     | 146            | П        | $\neg \vdash$ | П        | $\Box$   | 寸               |                 | $\dashv$  | ヿ         |
|       | 47       |    |    |        | $\top$           |        | $\neg$        |        | 1      |             | 97       |                          |                  |               |             |          |     | 147            | $\Box$   |               | $\Box$   | $\Box$   | $\neg \uparrow$ | $\top$          | $\dashv$  | $\dashv$  |
|       | 48       |    |    |        | $T^-$            | $\Box$ | $\neg$        | $\top$ | 1      | $\neg \neg$ | 98       | $\top$                   |                  |               |             |          |     | 148            | $\sqcap$ | $\top$        | $\Box$   | -        | $\dashv$        | $\top$          | $\top$    | $\neg$    |
|       | 49       |    |    | $\top$ | 1-               |        |               | 1      |        |             | 99       |                          | $\top$           |               |             | 7        |     | 149            |          | _             | П        | $\dashv$ | $\dashv$        | $\top$          | 寸         | $\dashv$  |
|       | 50       |    |    |        | T                |        | $\neg$        |        | 1      |             | 100      |                          |                  |               |             |          |     | 150            | $\Box$   | -1-           | $\vdash$ | $\dashv$ | -               | $\top$          | $\forall$ | ヿ         |
|       |          | _  |    |        |                  | Щ.     |               |        | ][     |             |          |                          |                  |               | <del></del> | :::::    |     | 1 100          | LL       |               |          |          |                 |                 |           | _         |